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RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/465,978A

DATE: 07/26/2001  
TIME: 10:39:37

Input Set : A:\PXE-012.US.txt  
Output Set: N:\CRF3\07262001\I465978A.raw

PS

3 <110> APPLICANT: Zhang, Nine and Anthony Purchio  
5 <120> TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR SCREENING FOR ANGIOGENESIS  
6 MODULATING COMPOUNDS  
8 <130> FILE REFERENCE: PXE-012.US  
10 <140> CURRENT APPLICATION NUMBER: US/09/465,978A  
11 <141> CURRENT FILING DATE: 1999-12-16  
13 <150> PRIOR APPLICATION NUMBER: 60/152,522  
14 <151> PRIOR FILING DATE: 1999-09-03  
16 <160> NUMBER OF SEQ ID NOS: 51  
18 <170> SOFTWARE: PatentIn Ver. 2.0  
20 <210> SEQ ID NO: 1  
21 <211> LENGTH: 31  
22 <212> TYPE: DNA  
23 <213> ORGANISM: Artificial Sequence  
25 <220> FEATURE:  
26 <223> OTHER INFORMATION: Description of Artificial Sequence: primer PGKF  
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36 <220> FEATURE:  
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44 <212> TYPE: DNA  
45 <213> ORGANISM: Artificial Sequence  
47 <220> FEATURE:  
48 <223> OTHER INFORMATION: Description of Artificial Sequence: primer NeoF  
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53 <210> SEQ ID NO: 4  
54 <211> LENGTH: 37  
55 <212> TYPE: DNA  
56 <213> ORGANISM: Artificial Sequence  
58 <220> FEATURE:  
59 <223> OTHER INFORMATION: Description of Artificial Sequence: primer NeoR  
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64 <210> SEQ ID NO: 5  
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66 <212> TYPE: DNA  
67 <213> ORGANISM: Artificial Sequence  
69 <220> FEATURE:

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73 ggatcctcta gagtcgagca gtgtggtttt 30
75 <210> SEQ ID NO: 6
76 <211> LENGTH: 30
77 <212> TYPE: DNA
78 <213> ORGANISM: Artificial Sequence
80 <220> FEATURE:
81 <223> OTHER INFORMATION: Description of Artificial Sequence: primer TKR
83 <400> SEQUENCE: 6
84 gagctcccgt agtcagggtt agttcgtcgc 30
86 <210> SEQ ID NO: 7
87 <211> LENGTH: 20
88 <212> TYPE: DNA
89 <213> ORGANISM: Artificial Sequence
91 <220> FEATURE:
92 <223> OTHER INFORMATION: Description of Artificial Sequence: primer F5R51
94 <400> SEQUENCE: 7
95 gtacatttaa atcctgcagg 20
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98 <211> LENGTH: 20
99 <212> TYPE: DNA
100 <213> ORGANISM: Artificial Sequence
102 <220> FEATURE:
103 <223> OTHER INFORMATION: Description of Artificial Sequence: primer F5R52
105 <400> SEQUENCE: 8
106 agctcctgca ggatttaa 20
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109 <211> LENGTH: 77
110 <212> TYPE: DNA
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118 cggcgcgcgc gccggcc 77
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122 <212> TYPE: DNA
123 <213> ORGANISM: Artificial Sequence
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129 gatcggccgc cggcgcgcgc gtcgacaagc ttgcggccgc gtttaaaccg taccatatga 60
130 tgcattaatt aagcccg 77
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133 <211> LENGTH: 39
134 <212> TYPE: DNA
135 <213> ORGANISM: Artificial Sequence

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138 <223> OTHER INFORMATION: Description of Artificial Sequence: primer VN1R
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141 ctgtatttaa atctgcccac cctattcagg acagtagtc 39
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146 <213> ORGANISM: Artificial Sequence
148 <220> FEATURE:
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156 <212> TYPE: DNA
157 <213> ORGANISM: Artificial Sequence
159 <220> FEATURE:
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163 aacgcgtcga cttcggagat gtttcgggga taaccagg 38
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167 <212> TYPE: DNA
168 <213> ORGANISM: Artificial Sequence
170 <220> FEATURE:
171 <223> OTHER INFORMATION: Description of Artificial Sequence: primer VN2F
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174 ttggcgcgcc ccatagagaa gagacaccaa aggcacgctc 40
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178 <212> TYPE: DNA
179 <213> ORGANISM: Artificial Sequence
181 <220> FEATURE:
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184 <400> SEQUENCE: 15
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188 <211> LENGTH: 35
189 <212> TYPE: DNA
190 <213> ORGANISM: Artificial Sequence
192 <220> FEATURE:
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196 gtctcctgca ggcttcctcc tccttggtcc ttgcg 35
198 <210> SEQ ID NO: 17
199 <211> LENGTH: 35
200 <212> TYPE: DNA
201 <213> ORGANISM: Artificial Sequence
203 <220> FEATURE:

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209 <210> SEQ ID NO: 18  
210 <211> LENGTH: 33  
211 <212> TYPE: DNA  
212 <213> ORGANISM: Artificial Sequence  
214 <220> FEATURE:  
215 <223> OTHER INFORMATION: Description of Artificial Sequence: primer FosB2R  
217 <400> SEQUENCE: 18  
218 ttggcgcgcc ccttgccctcc accttcaaa tgc 33  
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221 <211> LENGTH: 31  
222 <212> TYPE: DNA  
223 <213> ORGANISM: Artificial Sequence  
225 <220> FEATURE:  
226 <223> OTHER INFORMATION: Description of Artificial Sequence: primer VF1  
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231 <210> SEQ ID NO: 20  
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234 <213> ORGANISM: Artificial Sequence  
236 <220> FEATURE:  
237 <223> OTHER INFORMATION: Description of Artificial Sequence: primer VR1A  
239 <400> SEQUENCE: 20  
240 gctctggcgg tcacccccaa aagca 25  
242 <210> SEQ ID NO: 21  
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244 <212> TYPE: DNA  
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247 <220> FEATURE:  
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254 <211> LENGTH: 29  
255 <212> TYPE: DNA  
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258 <220> FEATURE:  
259 <223> OTHER INFORMATION: Description of Artificial Sequence: primer VR2  
261 <400> SEQUENCE: 22  
262 actttgcccc tgtccctctc tctgttcgc 29  
264 <210> SEQ ID NO: 23  
265 <211> LENGTH: 28  
266 <212> TYPE: DNA  
267 <213> ORGANISM: Artificial Sequence  
269 <220> FEATURE:  
270 <223> OTHER INFORMATION: Description of Artificial Sequence: primer KF1

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272 <400> SEQUENCE: 23
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278 <213> ORGANISM: Artificial Sequence
280 <220> FEATURE:
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283 <400> SEQUENCE: 24
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286 <210> SEQ ID NO: 25
287 <211> LENGTH: 32
288 <212> TYPE: DNA
289 <213> ORGANISM: Artificial Sequence
291 <220> FEATURE:
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311 <213> ORGANISM: Artificial Sequence
313 <220> FEATURE:
314 <223> OTHER INFORMATION: Description of Artificial Sequence: primer TF3
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320 <211> LENGTH: 31
321 <212> TYPE: DNA
322 <213> ORGANISM: Artificial Sequence
324 <220> FEATURE:
325 <223> OTHER INFORMATION: Description of Artificial Sequence: primer TF2
327 <400> SEQUENCE: 28
328 caaatgcacc ccagagaaca gcttagcctg c                31
330 <210> SEQ ID NO: 29
331 <211> LENGTH: 33
332 <212> TYPE: DNA
333 <213> ORGANISM: Artificial Sequence
335 <220> FEATURE:
336 <223> OTHER INFORMATION: Description of Artificial Sequence: primer TR1
338 <400> SEQUENCE: 29

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→ Use of n and/or Xaa has been detected in the Sequence Listing.  
Review the Sequence Listing to insure a corresponding  
explanation is presented in the <220> to <223> fields of  
each sequence using n or Xaa.

VERIFICATION SUMMARY

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L:602 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40